

## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NO.                      | PLICATION NO. FILING DATE |               | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO.      | CONFIRMATION NO. |
|--------------------------------------|---------------------------|---------------|-----------------------|--------------------------|------------------|
| 09/530,069                           | 0                         | 7/03/2000     | Serge Vanhaelemeersch | VANM149.001A             | 7478             |
| 20995                                | 7590                      | 03/31/2003    |                       |                          |                  |
| KNOBBE                               | MARTEN                    | IS OLSON & BE | EXAMINER              |                          |                  |
| 2040 MAIN STREET<br>FOURTEENTH FLOOR |                           |               |                       | GOUDREAU, GEORGE A       |                  |
| IRVINE, CA                           | 92614                     |               |                       | ART UNIT                 | PAPER NUMBER     |
|                                      |                           |               |                       | 1763                     |                  |
|                                      |                           |               |                       | DATE MAIL ED. 02/21/2002 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No. Applicant(s)   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| Office Astion Occurred   | Examiner Group Art Unit  |  |  |  |  |  |  |
| Office Action Summary  | Examiner Group Art Unit  |  |  |  |  |  |  |
|  | Examiner Good read 1763  |  |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address-  |  |  |  |  |  |  |  |
| Period for Reply   | $\sim$   |  |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  |  |  |  |  |  |  |  |
| <ul> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul> |  |  |  |  |  |  |  |
| Status   | <i>-</i>   |  |  |  |  |  |  |
| Responsive to communication(s) filed on (-03) (& -paper #10)   |  |  |  |  |  |  |  |
| ☐ This action is FINAL.  |  |  |  |  |  |  |  |
| Since this application is in condition for allowance except for accordance with the practice under Ex parte Quayle, 1935.  |  |  |  |  |  |  |  |
| Disposition of Claims  |  |  |  |  |  |  |  |
| Claim(s)   | is/are pending in the application.                                       |  |  |  |  |  |  |
| Of the above claim(s) 1-8, 16  | is/are pending in the application.  is/are withdrawn from consideration. |  |  |  |  |  |  |
| ☐ Claim(s) is/are allowed.  ☐ Claim(s) ☐ Is/are rejected.  |  |  |  |  |  |  |  |
| Claim(s) 4-15 is/are rejected.   |  |  |  |  |  |  |  |
| Claim(s)   |  |  |  |  |  |  |  |
| ☐ Claim(s)   | are subject to restriction or election                                   |  |  |  |  |  |  |
| Application Papers   | requirement  |  |  |  |  |  |  |
| ☐ The proposed drawing correction, filed on is ☐ approved ☐ disapproved.   |  |  |  |  |  |  |  |
| ☐ The drawing(s) filed on is/are objected to by the Examiner   |  |  |  |  |  |  |  |
| ☐ The specification is objected to by the Examiner.  |  |  |  |  |  |  |  |
| ☐ The oath or declaration is objected to by the Examiner.  |  |  |  |  |  |  |  |
| Priority under 35 U.S.C. § 119 (a)–(d)   |  |  |  |  |  |  |  |
| Acknowledgement is made of a claim for foreign priority un   | der 35 U.S.C. § 119 (a)–(d).   |  |  |  |  |  |  |
| All ☐ Some* ☐ None of the:   |  |  |  |  |  |  |  |
| Certified copies of the priority documents have been received.   |  |  |  |  |  |  |  |
| ☐ Certified copies of the priority documents have been received in Application No  |  |  |  |  |  |  |  |
| ☐ Copies of the certified copies of the priority documents have been received  |  |  |  |  |  |  |  |
| in this national stage application from the International E  | . , ,,,  |  |  |  |  |  |  |
| *Certified copies not received:  |  |  |  |  |  |  |  |
| Attachment(s)  |  |  |  |  |  |  |  |
| ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s  | ) ☐ Interview Summary, PTO-413   |  |  |  |  |  |  |
| ☐ Notice of Reference(s) Cited, PTO-892  | ☐ Notice of Informal Patent Application, PTO-152                         |  |  |  |  |  |  |
| ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948  | □ Other  |  |  |  |  |  |  |
| Office Action Summary  |  |  |  |  |  |  |  |

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15. This action will not be made final due to the new grounds of rejection.

16. Claims 9-15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

-The last line of claim 9 is confusing. It is unclear to the examiner what conditions must occur in order for spontaneous etching to be substantially avoided in applicant's claimed etching process. Further, it is unclear what exactly applicant considers to fall within this domain. What type of etching process constitutes a substantial avoidance of spontaneous etching? Applicant's claims are vague, and indefinite in this regard. Also, applicant's specification provides no guidance in this matter.

- 17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner George A. Goudreau whose telephone number is (703) -308-1915. The examiner can normally be reached on Monday through Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Examiner Gregory Mills, can be reached on (703) -308-1633. The appropriate fax phone number for the organization where this application or proceeding is assigned is (703) -306-3186.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) -308-0661.

George A. Goudreau/gag

Primary Examiner

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